

2025

1st Semester Examination (CCFUP : NEP)

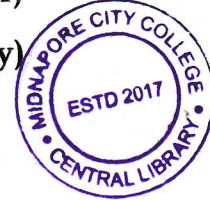
GEOGRAPHY

Paper : MJ 1-P (Single Core Major)

(Geotectonics and Geomorphology)

(Practical)

Set - 2



Full Marks : 20

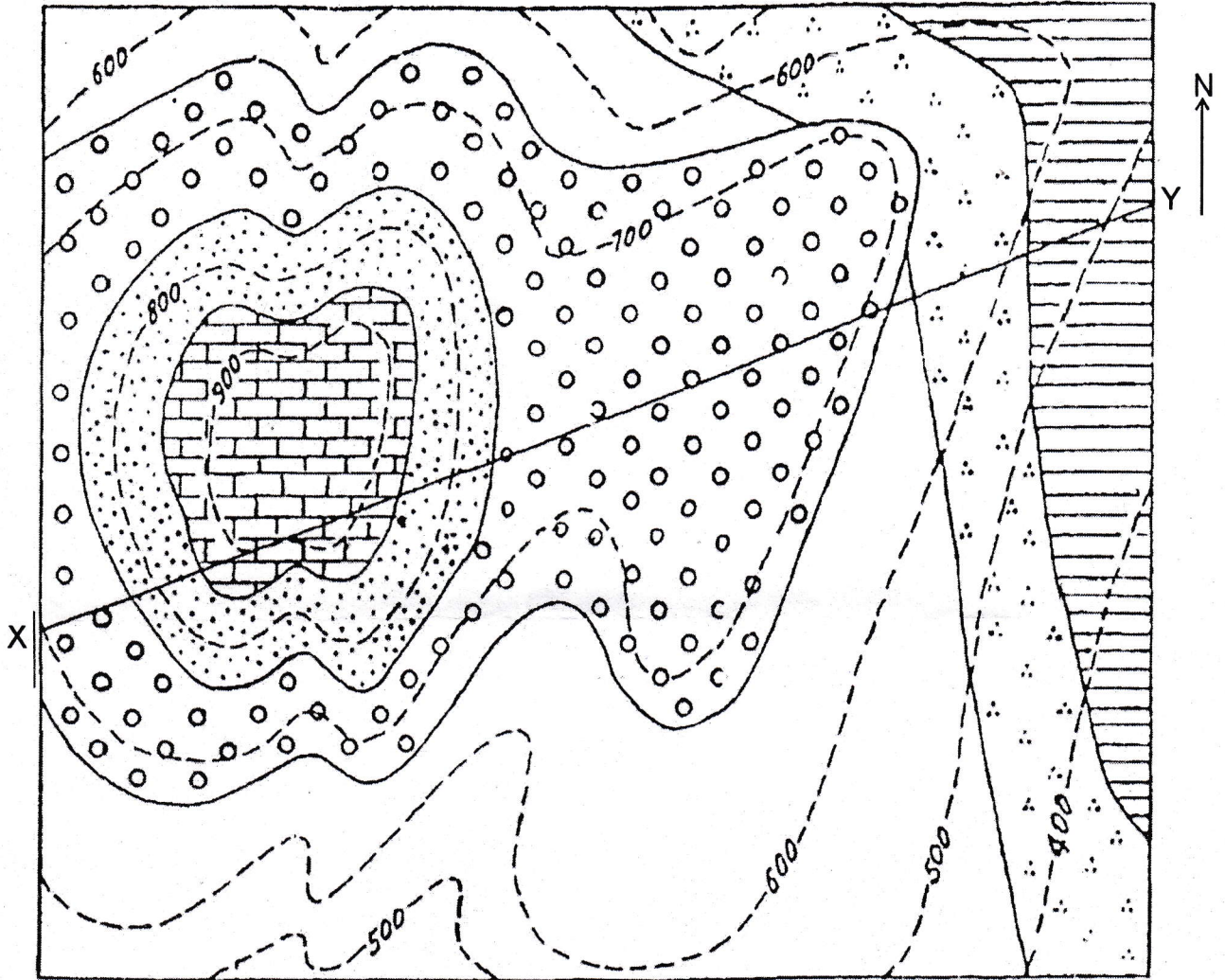
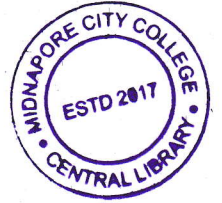
Time : Three Hours

*The figures in the margin indicate full marks.*

Answer *all* the questions.

1. Construct a geological profile along section line XY on the given geological map. Interpret the map under these headings : 6+2+2
  - (i) Topography in relation to structure.
  - (ii) Geological History.
2. Identify the given rocks and minerals (five samples), listing two megascopic identification properties for each (*to be provided by the exam centre*). 5
3. Evaluation of Practical Notebook. 5

Question Number 1



Scale 1" to 1000 feet.

- |           |       |           |              |           |          |
|-----------|-------|-----------|--------------|-----------|----------|
|           |       |           |              |           |          |
| Limestone | Shale | Sandstone | Conglomerate | Sandstone | Mudstone |